Cooper Jeffrey H
Form 4
May 16, 2012

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Cooper Jeffrey H

(Last) (First) (Middle)

C/O BIOMARIN PHARMACEUTICAL INC., 10 DIGITAL DRIVE

(Street)

NOVATO, CA 94949

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
BIOMARIN PHARMACEUTICAL INC [BMRN]

3. Date of Earliest Transaction (Month/Day/Year)
04/30/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
SVP, Chief Financial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/30/2012 (1)	04/30/2012	A	V	985	A	$ 19.346	41,089	D	
Common Stock	05/14/2012 (2)	05/14/2012	M		15,000	A	$ 26.49	56,089	D	
Common Stock	05/14/2012 (2)	05/14/2012	M		6,500	A	$ 21.51	62,589	D	
Common Stock	05/14/2012 (2)	05/14/2012	M		3,750	A	$ 14.39	66,339	D	
	05/14/2012 (2)	05/14/2012	S		25,250	D		41,089	D	

Common Stock	$ 38.0878 (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	$ 26.49	05/14/2012 (2)	05/14/2012	M			15,000	11/12/2011 (4)	05/11/2021	Common Stock	15,000
Stock Option (right to buy)	$ 21.51	05/14/2012 (2)	05/14/2012	M			6,500	11/12/2010 (5)	05/11/2020	Common Stock	6,500
Stock Option (right to buy)	$ 14.39	05/14/2012 (2)	05/14/2012	M			3,750	11/12/2009 (6)	05/11/2019	Common Stock	3,750

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Cooper Jeffrey H C/O BIOMARIN PHARMACEUTICAL INC. 10 DIGITAL DRIVE NOVATO, CA 94949			SVP, Chief Financial Officer	

Signatures

/s/ Laura Randall Woodhead, Attorney-in-Fact	05/16/2012
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The reporting person is voluntarily reporting the acquisition of shares of the issuer's common stock pursuant to the issuer's Employee Stock Purchase Plan ("ESPP"), for the ESPP period of November 1,2011 to April 30, 2012.

(2) Transaction made pursuant to a Rule 10b5-1 Trading plan executed March 6, 2012.

(3) The price in Column 4 is a weighted average price. The prices actually received ranged from $37.31 to $38.6325. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(4) Original option grant vested 6/48ths on November 12, 2011 and 1/48th on the 12th of every month thereafter.

(5) Original option grant vested 6/48ths on November 12, 2010 and 1/48th on the 12th of every month thereafter.

(6) Original option grant vested 6/48ths on November 12, 2009 and 1/48th on the 12th of every month thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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